EPSON®
EXCEED YOUR VISION

EX3220 SVGA 3LCD Projector

The business projector with easy setup and proven performance.

3x Brighter Colors[1], and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The EX3220 has:

Color Brightness — 3000 lumens[2]
White Brightness — 3000 lumens[2]

Wireless connection to your laptop and mobile device — connect directly to your computer, smartphone or tablet, without wires (with optional wireless LAN module not included)

Audio/video with just one cable — all-digital HDMI™ connection

Simple Setup Suite — Epson offers a host of innovative features that ensure flexible placement and quick setup in any room

Impressive image quality — native SVGA (800 x 600) resolution

EX3220 SVGA 3LCD Projector

The business projector with easy setup and proven performance.

The EX3220 makes it easier than ever for busy professionals to present compelling presentations. Offering 3x Brighter Colors[1] than competitive models, Epson® 3LCD projectors ensure bright, vivid images. With 3000 lumens of color brightness and 3000 lumens of white brightness[2], this SVGA model provides great image quality as well. Featuring HDMI connectivity, it delivers digital video and audio with just one cable. And, Epson's Simple Setup Suite, a host of innovative features, enables easy setup in virtually any venue. It's the perfect solution when your presentations demand proven performance.

3x Brighter Colors with Epson[1]

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors[1].

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.

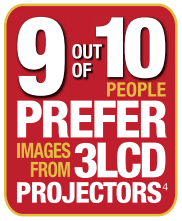
High color brightness and high white brightness

Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[3]
- 20 years of road-tested reliability



Energy-efficient long-life lamp

- Delivers more lumens per watt and lasts up to 6000 hours[5]
- Epson lamps maximize your presentation time, while minimizing your costs

Wireless connection

(wireless LAN module not included)

Convenient wireless features built in:

- Connect wirelessly to a computer or laptop (direct peer-to-peer connection)
- Connect wirelessly to a network
- Make a presentation or monitor/control your projector over the wireless network

The best-selling projectors in the world.

Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultra portable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.

Travel light and present from your tablet or smartphone

Display and control content from your iOS® or Android™[6] mobile device with the free Epson iProjection™ App and any nearby wireless Epson projector[7].

- Control your presentation with just a touch of the screen
- Advance through PowerPoint® or Apple® Keynote® presentations
- Zoom in and out of PDF, Excel® and Word documents
- Project web pages and view brilliant, high-quality images

Simple Setup Suite from Epson

Epson projectors offer a host of innovative features that ensure flexible placement and fast, easy setup.

Easy image adjustments — Position your projector almost anywhere and still get a correctly proportioned image with auto vertical correction and Easy-slide horizontal image correction.

USB Plug 'n Play instant setup — Use the included USB cable to instantly project content. View your projected presentation on the screen and your computer simultaneously.

Convenient lens control — Optimize the image size whether your projector is close to the screen or far away with the zoom lens.

HDMI connectivity — Get both audio and brilliant HD video content with just one cable. The EX3220 is compatible with the latest laptops, Blu-ray Disc® and media players.

Quick, convenient control — The EX3220 includes:

- Instant Off® — quickly power down the projector, pack up and go
- Sleep Mode (A/V Mute) — pause your presentation without turning the projector off
- Direct Power Off/On — control your projector with the flip of a switch

Additional Features/Benefits

- **PC-free slideshows** — via a USB thumb drive
- **The ultimate in portability** — compact, lightweight design; carrying case included for easy transfer to and from the office
- **Filters to protect your investment** — with easy side access for hassle-free maintenance
- **Remote control and batteries included** — for easy access to multiple functions

The more the pixels, the better the image quality

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high.

SVGA (800 x 600)
Meets basic projection needs

XGA (1024 x 768)
Ensures sharper detail

WXGA (1280 x 800)
Offers high definition and is ideal for widescreen (16:10) displays

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- RoHS compliant
- Recyclable product[8]
- Epson America, Inc. is a SmartWay℠ Transport Partner[9]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

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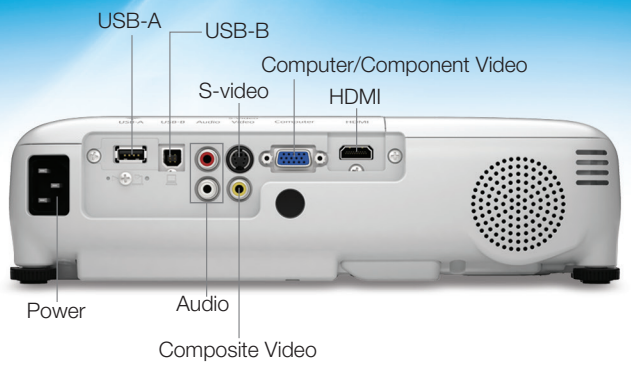
EX3220 SVGA 3LCD Projector

Product Name	Product Code	UPC
EX3220 (U.S.)	V11H552020	0 10343 90857 4
EX3220 (Canada)	V11H552020-F	0 10343 90852 9
Genuine Epson Lamp	V13H010L78	0 10343 90969 4
Replacement Air Filter	V13H134A32	0 10343 88586 8



Specifications

Projection System
3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Poly-silicon TFT Active Matrix

Pixel Number
480,000 dots (800 x 600) x 3

Color Brightness[2]
Color Light Output: 3000 lumens

White Brightness[2]
White Light Output: 3000 lumens

Aspect Ratio
4:3

Native Resolution
800 x 600 (SVGA)

Resize Support
640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1400 x 1050 (SXGA+)

Lamp Type
200 W UHE

Lamp Life[5]
Up to 6000 hours (ECO Mode)
Up to 5000 hours (Normal Mode)

Throw Ratio Range
1.45 – 1.96

Size (projected distance)
30" – 350" (0.88 – 10.44 m)

Keystone Correction Auto
Vertical: ± 30 degrees

Keystone Correction Manual
Horizontal ± 30 degrees

USB Plug 'n Play
Projects audio and video
PC and Mac® compatible

Contrast Ratio
Up to 10,000:1

Color Reproduction
Up to 1 billion colors

Projection Lens

Type
Digital zoom/Manual focus

F-number
1.44

Focal Length
16.7 mm

Zoom Ratio
Digital zoom 1.0 – 1.35

Other

Display Performance
NTSC: 480 lines
PAL: 560 lines
(Depends on observation of the multi-burst pattern)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM

Interfaces
HDMI x1
Computer/component video: D-sub 15 pin x 1
S-video: Mini DIN x 1
Composite video: RCA (Yellow) x 1
Audio in: RCA x 1 (White/Red)
USB connector Type A x 1: PC-free USB and Other, Wi-Fi®
USB connector Type B x 1: USB Plug 'n Play

Speaker
2 W (mono)

Other (continued)

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

Power Consumption
283 W (Normal Mode)
207 W (ECO Mode)

Fan Noise
37 dB (Normal Mode)
29 dB (ECO Mode)

Security
Kensington®-style lock provision
Password protect function

Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"
Excluding feet: 11.6" x 9.0" x 3.0"
Weight: 5.29 lb

Remote Control

Features
Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees

Operating Distance
19 ft (6 m)

Support

The Epson Connection℠
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

Service Programs
One-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

What's In The Box

EX3220 projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet

Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
Soft shoulder case for projector and laptop	ELPKS16B
Duet™ screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
Epson DC-06 USB document camera	ELPDC06
Kensington security lock	ELPSL01
Wireless LAN module	ELPAP07

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

3 Data source: ProjectorCentral.com Jan. 2013. Average of 1128 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five segments.

4 Leading 3LCD and 1-chip DLP business and education projectors selected according to NPD data as of July 2013. Independent U.S. research conducted by Radius Research (July 2013); results confirmed at a 99% confidence level.

5 ECO Mode is up to 6000 hours. Normal Mode is up to 5000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

6 Android does not currently support Microsoft® Office and Keynote for Mac files.

7 Check your owner's manual to determine if a separate wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.

8 See our website for convenient and reasonable recycling options at www.epson.com/recycle

9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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www.epson.ca

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